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Contract

CEFAS23-141 Contract for provision of a gamma detector and associated parts

Centre for Environment, Fisheries and Aquaculture Science

F03: Contract award notice

Notice identifier: 2023/S 000-034311

Procurement identifier (OCID): ocids-h6vhtk-0402d6

Published 20 November 2023, 4:20pm

Section I: Contracting authority

I.1) Name and addresses

Centre for Environment, Fisheries and Aquaculture Science

Pakefield Road

Lowestoft

NR33 0HT

Contact

Holly Power

Email

procure@cefas.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.cefass.co.uk/>

Buyer's address

<https://defra-family.force.com/s/Welcome>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

CEFAS23-141 Contract for provision of a gamma detector and associated parts

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

Provision of a gamma detector and associated equipment to support continued capacity building and innovation of laboratories across a number of programmes and research.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £85,892

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK

II.2.4) Description of the procurement

Supplier will provide Cefas with a gamma detector and associated equipment to support continued capacity building and innovation of laboratories across a number of programmes and research. The equipment is vital for (i) maintaining a robust delivery of

high-quality analytical results to the Food Standards Agency, (ii) optimising our support to an increasing demand related to Blue Carbon (BC) research, and (iii) providing spare capacity to fulfil our obligation to maintain an emergency radiological/nuclear incident response capability for a number of government and other organisations.

- High purity Germanium (HpGe) gamma detector to cover the spectrum from 30 keV to 2000 keV, minimum 50% relative efficiency with low-background carbon fiber endcap.
- Low noise configuration for the measurement of low activity samples in particular Naturally Occurring Radioactive Materials (NORM) including Pb-210 and Ra-226 and zero background for Pb-210@46.5 keV.
- Mounting (low-background dipstick cryostat configuration) must be compatible with supplied one (1) condensing liquid nitrogen cooling system and supplied one (1) ultra-low background lead shield.
- System must be compatible with existing hardware and software (currently running Ortec GammaVision analytical software and Ortec DSPEC analysers).

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 60

Quality criterion - Name: Social Value / Weighting: 10

Cost criterion - Name: Cost / Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-027976](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

25 October 2023

V.2.2) Information about tenders

Number of tenders received: 2

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Mirion Technologies (Canberra UK) Ltd

Unit 2, Zephyr Building, Eighth Street, Harwell Campus, Didcot, Oxfordshire

Didcot

OX11 0RL

Telephone

+44 01235838338

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

3640077

Internet address

www.mirion.com

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £180,000

Total value of the contract/lot: £85,892

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Body

N/A

N/A

N/A

Email

publicprocurementreview@cabinetoffice.gov.uk

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>